



**West Lake Landfill: nearby USGS wells for potential background sampling**

Dan Gravatt to: victoria warren, Paul Rosasco, Bill Pedicino,  
Shawn Muenks

02/14/2013 01:40 PM

FYI, as we discussed on the phone this morning, here are some USGS wells a few miles west of West Lake that should present little to no problem for access issues. I will see if I can get more construction details from USGS.

Sincerely,  
Daniel R. Gravatt, PG  
US EPA Region 7 SUPR / MOKS  
11201 Renner Boulevard, Lenexa, KS 66219  
Phone (913) 551-7324

Principles and integrity are expensive, but they are among the very few things worth having.

----- Forwarded by Dan Gravatt/R7/USEPA/US on 02/14/2013 01:37 PM -----

From: "Schumacher, John" <jschu@usgs.gov>  
To: Dan Gravatt/R7/USEPA/US@EPA  
Date: 01/30/2013 07:11 AM  
Subject: Re: Fw: Conference Call - Potential IA

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Dan,

FYI- Attached is a map and an excel file of some usgs monitoring wells that were installed as part of the NAWQA urban hydrology project. They are shallow and open to the Quaternary deposits and bedrock residuum (probably installed with an auger rig). They were sampled back in 2007-2008 by NAWQA and were slated to be a long-term network and sampled again this year but they are being dropped from the national network. Most are on public right-of-ways. While NAWQA sampled them, I did not see any radionuclide data but they certainly are available right now. I am sure later this FY the NAWQA program will have to abandon them. My guess is that your site mostly is underlain by alluvium but the areas furthest from the river may not and could have some of these deposits on top of the bedrock as I know exists just a little ways further east.

cheers,

John

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Superfund


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# National Water Information System: Mapper

 Sites  Map Layers


 Search


 Surface-Water Sites


 Groundwater Sites

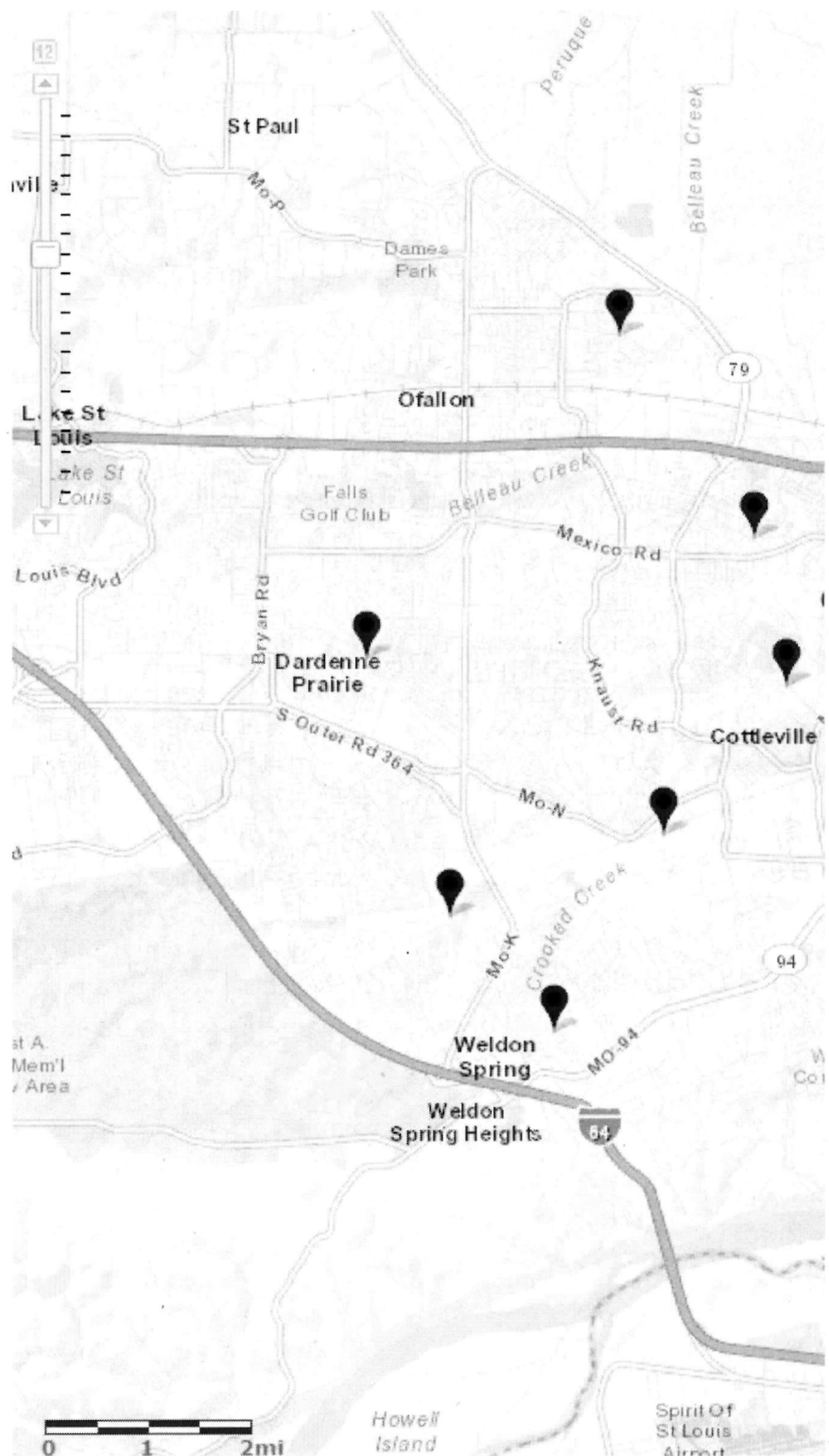
- ☒  Active Sites
- ☒ Any data
  - ☐ Instantaneous data
  - ☐ Daily data
  - ☐ Water-quality data
  - ☐ Measurements
  - ☐ Annual Report

- ☐  Inactive Sites
- ☐ Any data
  - ☐ Instantaneous data
  - ☐ Daily data
  - ☐ Water-quality data
  - ☐ Measurements
  - ☐ Annual Report

 Springs

 Atmospheric Sites

 Other Sites



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On Tue, Jan 29, 2013 at 6:38 AM, <Gravatt.Dan@epamail.epa.gov> wrote:

John, we do have some more specifics (such as mentioning radionuclides and hydrology data review) in the actual draft SOW we have developed internally. What DeAndre sent you was not the SOW itself. Having said that, the SOW is still fairly open and flexible as we don't yet know the full details of the chemistry and hydrology issues we'll need your help with over the period of performance.

Sincerely,

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US EPA Region 7 SUPR / MOKS  
11201 Renner Boulevard, Lenexa, KS 66219  
Phone (913) 551-7324

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"Schumacher, John" ---01/28/2013 03:51:44 PM---Dan, Should we have something a little more specific in the purpose section to

From: "Schumacher, John" <jschu@usgs.gov>  
To: Dan Gravatt/R7/USEPA/US@EPA  
Cc: Michael Slifer <meslifer@usgs.gov>  
Date: 01/28/2013 03:51 PM  
Subject: Re: Fw: Conference Call - Potential IA

Dan,

Should we have something a little more specific in the purpose section to the effect of A focus area of the USGS role is assisting EPA in determining background groundwater water-quality, including radionuclides such as Ra-226, Ra-228, uranium and thorium. In addition EPA requests a review of geohydrologic data for the site as it relates to ground water flow.

On Mon, Jan 28, 2013 at 11:20 AM, <Gravatt.Dan@epamail.epa.gov> wrote:

John, see e-mail and attachment below from DeAndre on the West Lake IA.  
Two items to note beyond what the attachment says:

- Period of performance is likely from February 2013 to the end of 2015.
- EPA has established a litigation hold on the West Lake site. All documents, emails, notes, etc. related to the site must be preserved.

Thanks,  
Daniel R. Gravatt, PG  
US EPA Region 7 SUPR / MOKS  
11201 Renner Boulevard, Lenexa, KS 66219  
Phone (913) 551-7324

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----- Forwarded by Dan Gravatt/R7/USEPA/US on 01/28/2013 11:17 AM -----

From: DeAndre Singletary/SUPR/R7/USEPA/US  
To: DeAndre Singletary/SUPR/R7/USEPA/US@EPA  
Cc: Dan Gravatt/R7/USEPA/US@EPA  
Date: 01/28/2013 11:00 AM  
Subject: Re: Conference Call - Potential IA

John - The attached provides a summary of what we are requesting through the IA with a brief summary regarding the site. The SOW will provide a tad bit more detail. Let me know if you need something else.

*(See attached file: PURPOSE-IA.docx)*

Thanks,  
DeAndré D. Singletary, Chief  
Missouri / Kansas Remedial Branch  
Superfund Division  
U.S. EPA  
11201 Renner Blvd., Lenexa, KS 66219  
Office (913) 551-7373  
Fax (913) 551-9373

DeAndre Singletary---01/25/2013 04:33:07 PM---John, Got your message and you were totally the money. I was waiting to hear back from you on availa

From: DeAndre Singletary/SUPR/R7/USEPA/US  
To: "Schumacher, John" <jschu@usgs.gov>  
Date: 01/25/2013 04:33 PM  
Subject: Re: Conference Call - Potential IA

John,

Got your message and you were totally the money. I was waiting to hear back from you on availability. Can Dan and I call you Monday morning at 9. If not, it would probably be Wednesday afternoon before we could touch basis.

Thanks,  
DeAndré D. Singletary, Chief  
Missouri / Kansas Remedial Branch  
Superfund Division  
U.S. EPA  
11201 Renner Blvd., Lenexa, KS 66219  
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Fax (913) 551-9373

▼ "Schumacher, John" ---01/25/2013 02:52:05 PM---Guess I missed you or perhaps I failed to reply to you message. I am available on my cell later tod

From: "Schumacher, John" <[jschu@usgs.gov](mailto:jschu@usgs.gov)>  
To: DeAndre Singletary/SUPR/R7/USEPA/US@EPA  
Date: 01/25/2013 02:52 PM  
Subject: Re: Conference Call - Potential IA

Guess I missed you or perhaps I failed to reply to you message. I am available on my cell later today or most of next week.

cheers,

On Wed, Jan 23, 2013 at 1:29 PM, <[Singletary.DeAndre@epamail.epa.gov](mailto:Singletary.DeAndre@epamail.epa.gov)> wrote:  
If you are in Friday, Dan and I may try to call you around 2. Will that work?

Thanks,  
DeAndré D. Singletary, Chief  
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"Schumacher, John" ---01/22/2013 03:27:21 PM---Hey, Nice to see you last week. I should be around all this week and usually can also be reached on

From: "Schumacher, John" <[jschu@usgs.gov](mailto:jschu@usgs.gov)>  
To: DeAndre Singletary/SUPR/R7/USEPA/US@EPA  
Date: 01/22/2013 03:27 PM  
Subject: Re: Conference Call - Potential IA

Hey, Nice to see you last week. I should be around all this week and usually can also be reached on my cell at 573.368.1858. So give a holler when you guys have a couple of minutes, I know your schedules are pretty hectic.

cheers,

On Tue, Jan 22, 2013 at 1:42 PM, <[Singletary.DeAndre@epamail.epa.gov](mailto:Singletary.DeAndre@epamail.epa.gov)> wrote:

John,

Following up from our brief discussion on last Tuesday when you were at our office, I wanted to set up some time to have a call to discuss a potential IA opportunity. I am thinking maybe 30 minutes to an hour. I know you are very busy, but if there are some days and potential times that would work well for your calendar let me know and I will set up the discussion for you, my project manager, and me as soon as convenient.

Thanks,  
DeAndré D. Singletary, Chief  
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U.S. EPA  
11201 Renner Blvd., Lenexa, KS 66219  
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email: [jschu@usgs.gov](mailto:jschu@usgs.gov) usgs\_st\_peters\_urban\_wells.xls

SiteNumbe	SiteName	SiteCatego	SiteAgency	SiteLongitu	SiteLatitud	SiteNWISURL
38484609	Wentzville	GW	USGS	-90.8506	38.81333	Access Data
38463409	46N3E-5.8	GW	USGS	-90.7171	38.77603	Access Data
38442209	46N3E-17.	GW	USGS	-90.7019	38.7395	Access Data
38432309	46N3E-22.	GW	USGS	-90.6829	38.72319	Access Data
38491709	47N3E-22.	GW	USGS	-90.6711	38.82131	Access Data
38450409	46N3E-10.	GW	USGS	-90.663	38.75103	Access Data
38473409	47N3E-35.	GW	USGS	-90.6467	38.79283	Access Data
38461909	46N3E-2.7	GW	USGS	-90.6409	38.77186	Access Data
38464609	47N3E-36.	GW	USGS	-90.6319	38.77944	Access Data
38473709	St. Peters	GW	USGS	-90.6222	38.7935	Access Data
38463509	46N4E-5.5	GW	USGS	-90.5975	38.77636	Access Data
38441109	46N4E-17.	GW	USGS	-90.5962	38.73633	Access Data
38462909	46N4E-4.8	GW	USGS	-90.5858	38.77458	Access Data